

LITHOLOGIC DESCRIPTION  
NO. 1 STATE "E"

2000' -	2190'	Shale, red and maroon with stringers of red and gray fine shaly sand.
2190' -	2250'	Dolomite, white to light brown, with stringers of white crystalline anhydrite. TOP RUSTLER, 2190' (+1863)
2250' -	2800'	Shale, red and brick red, interbedded with halite and anhydrite. Scattered thin beds of red and gray shaly sand.
2800' -	4090'	Shale, red and orange red, with numerous beds of orange red and gray fine sand, and white anhydrite with halite inclusions. TOP YATES, 2800' (+1253)
4090' -	4970'	Dolomite, light tan, white, and light brown, with scattered thin beds of white anhydrite. Dull fluorescence was found from 4850'-4970'. Samples were too poor to determine porosity. Probably contains water with residual oil. TOP SAN ANDRES, 4090' (-37')
4970' -	5350'	Limestone, white, light tan and brown.
5350' -	5400'	Dolomite, tan, granular, Interbedded with white chalky to light brown limestone.
5400' -	5450'	Dolomite and limestone as above, with white sucrosic anhydrite members, and inclusions of tan and gray opaque chert.
5450' -	5580'	Dolomite, brown and tan granular, interbedded with white to light tan limestone.